



THOMAS L. GARTHWAITE, M.D.
Director and Chief Medical Officer

FRED LEAF
Chief Operating Officer

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
313 N. Figueroa, Los Angeles, CA 90012
(213) 240-8101

BOARD OF SUPERVISORS

Gloria Molina
First District

Yvonne Brathwaite Burke
Second District

Zev Yaroslavsky
Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

August 26, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES
NOTICE OF COOPERATIVE AGREEMENT FOR FISCAL YEAR 2004-05
(All Districts) (4 Votes)**

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and instruct the Director of Health Services, or his designee, to accept Notice of Cooperative Agreement (NCA) No. U50/CCU923797-01 (Exhibit I) from the Federal Centers for Disease Control and Prevention (CDC) in the amount of \$1,040,674 for Fiscal Year (FY) 2004-05 to support the Department of Health Services' (DHS or Department) Epidemiology and Laboratory Capacity for Infectious Diseases program services.
2. Authorize and delegate authority to the Director of Health Services or his designee, to accept amendments to the NCA No. U50/CCU923797-01 from the CDC for FY 2004-05, not to exceed 25% of the base award, subject to review and approval by County Counsel and notification of Board offices.
3. Approve a related appropriation adjustment in the amount of \$360,000 for FY 2004-05 projected expenditures.

PURPOSE/JUSTIFICATION OF THE RECOMMENDED ACTIONS:

In approving these actions, the Board is authorizing the acceptance of grant funds from the CDC, delegating authority to the Director of Health Services, or his designee, to sign amendments to the NCA and requesting an appropriation adjustment for FY 2004-05 for the continued provision of Epidemiology and Laboratory Capacity for Infectious Diseases program services.

FISCAL IMPACT/FINANCING:

The total program cost for FY 2004-05 is \$1,691,814, which is offset by CDC funds in the amount of \$1,040,674, with a net in-kind County cost of \$651,140 (Exhibit II). An appropriation adjustment in the amount of \$360,000 is being requested to reflect funds that are not currently in the FY 2004-05 Adopted Budget.

Funding will be included in subsequent fiscal years as needed.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS:

For a number of years the Department has received funding from the federal CDC to support projects for Epidemiology and Laboratory Capacity for Infectious Diseases program services.

On February 6, 2004 the Department submitted an application in response to Federal Program Announcement Number 04040 entitled "Epidemiology and Laboratory Capacity for Infectious Diseases" for Los Angeles County.

On June 24, 2004 the Department received notification of NCA No. U50/CCU923797-01 for FY 2004-05. The NCA will support funding for the study of five epidemiology projects as follows: Antibiotic Resistance Prevention, Food Safety Through Surveillance of Foodborne Illness, National Electronic Disease Surveillance System Component, West Nile Virus Surveillance and Epidemiology and General Epidemiology and Laboratory Capacity.

County Counsel has reviewed and approved (Exhibit I) as to form.

Attachments A and B provide additional information. Attachment B is the Grants Management Statement for grant awards exceeding \$100,000.

CONTRACTING PROCESS:

Not applicable to this action.

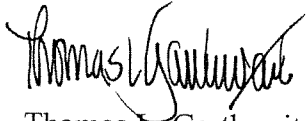
The Honorable Board of Supervisors
August 26, 2004
Page 3

IMPACT ON CURRENT SERVICES (OR PROJECTS):

Epidemiology and Laboratory Capacity for Infectious Diseases program services will continue without interruption.

When approved, this Department requires three copies of the Board's action.

Respectfully submitted,



Thomas L. Garthwaite, M.D.
Director and Chief Medical Officer

TLG:kh

Attachments (2)

c: Chief Administrative Officer
County Counsel
Executive Officer, Board of Supervisors
Auditor-Controller

BLETCDD2367.KH

SUMMARY OF NOTICE OF COOPERATIVE AGREEMENT

1. Type of Service:

Program funds supports the study of five epidemiology for infectious disease projects as follows: Antibiotic Resistance Prevention, Food Safety Through Surveillance of Foodborne Illness, National Electronic Disease Surveillance System Component, West Nile Virus Surveillance and Epidemiology and General Epidemiology and Laboratory Capacity.

2. Agency Addresses, Contact Persons, and Telephone Numbers:

Department of Health & Human Services - Public Health Service
Federal Centers for Disease Control and Prevention (CDC)
2920 Brandywine Road, Suite 3000
Atlanta, Georgia 30341-4146
Attention: Jeffrey L. Napier, Grants Management Officer
Acquisition and Assistance, Branch B, Team V
Procurement and Grants Office
Telephone: (770) 488-2787 FAX: (770) 488-2998

3. Term:

The project period is effective July 1, 2004 through June 30, 2009. The budget period for the NCA is effective July 1, 2004 through June 30, 2005.

4. Financial Information:

The total program cost for FY 2004-05 is \$1,691,814, which is offset by CDC funds in the amount of \$1,040,674, with a net in-kind County cost of \$651,140 (Exhibit II). An appropriation adjustment in the amount of \$360,000 is being requested to reflect funds that are not currently in the FY 2004-05 Adopted Budget.

Funding will be included in subsequent fiscal years as needed.

5. Geographic Area To Be Served:

Countywide.

6. Accountable for Monitoring and Evaluation:

Laurene Mascola, M.D., M.P.H., Chief, Acute Communicable Disease Control Program.

7. Approvals:

Public Health:	John F. Schunhoff, Ph.D., Chief of Operations
Contract Administration:	Irene Riley, Director
County Counsel (approval as to form):	Kelly Auerbach Hassel, Deputy County Counsel

**Los Angeles County Chief Administrative Office
Grant Management Statement for Grants Exceeding \$100,000**

Department: Health Services - Acute Communicable Disease Control Program

Grant Project Title and Description

EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES - NOTICE OF COOPERATIVE AGREEMENT FROM THE FEDERAL CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)

Funding Agency	Program (Fed. Grant #/State Bill or Code #)	Grant Acceptance Deadline
Federal CDC	Notice of Cooperative Agreement No. U50/CCU 923797-01	As Soon As Possible

Total Amount of Grant Funding:	\$1,040,674	County Match Requirements		
Grant Period:	FY 2004-09	Begin Date:	(Budget Period) July 1,	End Date: June 30, 2005
Number of Personnel Hired Under this Grant:	10	Full Time	9	Part Time 1

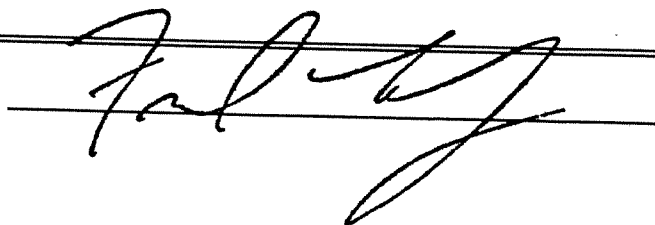
Obligations Imposed on the County When the Grant Expires

- Will all personnel hired for this program be informed this is a grant funded program? Yes ☒ No ☐
- Will all personnel hired for this program be placed on temporary ("N") items? Yes ☒ No ☐
- Is the County obligated to continue this program after the grant expires? Yes ☐ No ☒
- If the County is not obligated to continue this program after the grant expires, the Department will:
- a). Absorb the program cost without reducing other services Yes ☐ No ☒
- b). Identify other revenue sources Yes ☒ No ☐
(Describe)
- c). Eliminate or reduce, as appropriate, positions/program costs funded by this grant. Yes ☒ No ☐

Impact of additional personnel on existing space: Not applicable.

Other requirements not mentioned above: Not applicable.

Department Head Signature



Date

8/25/04



DEPARTMENT OF HEALTH & HUMAN SERVICES

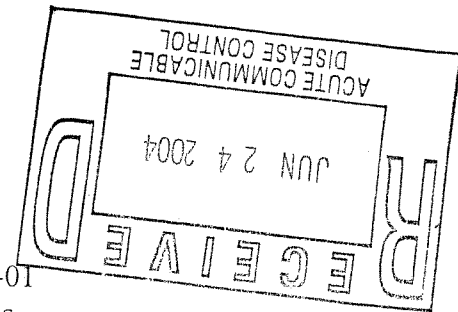
195/02
to Mary
Public Health Service

EXHIBIT I

Centers for Disease Control
and Prevention (CDC)
Atlanta GA 30341-3724

JUN 16 2004

Laurene Mascola, M.D., M.P.H.
Chief, Acute Communicable Disease Control
County of Los Angeles Department of Health
313 N. Figueroa Street, Room 212
Los Angeles, California 90012



Reference: Notice of Cooperative Agreement Number U50/CCU923797-01
Epidemiology and Laboratory Capacity for Infectious Diseases

Dear Dr. Mascola:

Enclosed is the Notice of Grant Award for Year 01 of the program entitled "Epidemiology and Laboratory Capacity for Infectious Diseases" under Program Announcement Number 04040. This Notice of Award provides the total funding approved for the budget period which begins July 1, 2004 and ends June 30, 2005. Please refer to the continuation pages of the Award Notice for specific details of funds awarded by budget category and other pertinent information regarding the award.

The Project Officer listed on the enclosed Contact List will be responsible for the review and programmatic monitoring of your assistance award. The Grants Management Specialist listed has been assigned the business management responsibilities of your award.

An annual Financial Status Report (FSR) must be submitted within 90 days after the end of the budget period. This report must be submitted on the enclosed form, Standard Form No. 269, and include only those funds authorized and expended during the budget period. An original and two copies of the semiannual progress report, along with all correspondence, including requests for prior approvals, must be submitted to the Grants Management Officer, Attention: Grants Management Specialist, with a copy to the project officer. **All correspondence must include your award number and signatures from both the business office and the program official.**

If you have any questions on this matter, please feel free to contact Yolanda Ingram-Sledge, Grants Management Specialist (770) 488-2787.

Sincerely,

Jeffrey L. Napier
Grants Management Officer
Acquisition and Assistance, Branch B, Team V
Procurement and Grants Office

cc: Business Office

06/16/2004

93.283

DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
CENTERS FOR DISEASE CONTROL AND PREVENTION

NOTICE OF COOPERATIVE AGREEMENT

AUTHORIZATION (LEGISLATION/REGULATION)

301(A) & 317(K)(2) PHS ACT, AS AMENDED

. SUPERSEDES AWARD NOTICE DATED

XCEPT THAT ANY ADDITIONS OR RESTRICTIONS

REVIOUSLY IMPOSED REMAIN IN EFFECT UNLESS SPECIFICALLY RESCINDED.

. GRANT NO.

U50/CCU923797-01

5. ADMINISTRATIVE CODES

CCU50

. PROJECT PERIOD
07/01/2004

ROM

THROUGH

06/30/2009

. BUDGET PERIOD
07/01/2004

ROM

THROUGH

06/30/2005

. TITLE OF PROJECT (OR PROGRAM)

EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES

. GRANTEE NAME AND ADDRESS

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
313 NORTH FIGUEROA STREET, ROOM 808
LOS ANGELES, CA 90012

10. DIRECTOR OF PROJECT (PROGRAM DIRECTOR/PRINCIPAL INVESTIGATOR)

LAURENE MASCOLA
ACUTE COMMUNICABLE DISEASE CONTROL
313 NORTH FIGUEROA STREET, ROOM 212
LOS ANGELES, CA 90012

1. APPROVED BUDGET (EXCLUDES PHS DIRECT ASSISTANCE)

PHS GRANT FUNDS ONLY
I TOTAL PROJECT COSTS INCLUDING GRANT FUNDS AND ALL OTHER FINANCIAL PARTICIPATION

(PLACE NUMERAL ON LINE)

I

. SALARIES AND WAGES.....\$ 521,371
. FRINGE BENEFITS.....\$ 173,810
. TOTAL PERSONNEL COSTS\$ 695,181
. CONSULTANT COSTS.....\$ 0
. EQUIPMENT.....\$ 0
. SUPPLIES.....\$ 86,740
. TRAVEL.....\$ 23,700
. PATIENT CARE-INPATIENT.....\$ 0
. PATIENT CARE-OUTPATIENT.....\$ 0
. ALTERATIONS AND RENOVATIONS.....\$ 0
. OTHER.....\$ 7,500
. CONSORTIUM/CONTRACTUAL COSTS.....\$ 75,229
. TRAINEE RELATED EXPENSES.....\$ 0
. TRAINEE STIPENDS.....\$ 0
. TRAINEE TUITION AND FEES.....\$ 0
. TRAINEE TRAVEL.....\$ 0
. TOTAL DIRECT COSTS.....\$ 888,350
. INDIRECT COSTS (29.00 % OF S&W/TADC) \$ 152,324
. TOTAL APPROVED BUDGET.....\$ 1,040,674
. SBIR FEE.....\$ 0
. FEDERAL SHARE.....\$ 1,040,674
. NON-FEDERAL SHARE.....\$ 0

12. AWARD COMPUTATION FOR FINANCIAL ASSISTANCE

A. AMOUNT OF PHS FINANCIAL ASSISTANCE (FROM 11.U).....\$ 1,040,674
B. LESS UNOBLIGATED BALANCE FROM PRIOR BUDGET PERIODS...\$ 0
C. LESS CUMULATIVE PRIOR AWARD(S) THIS BUDGET PERIOD...\$ 0
D. AMOUNT OF FINANCIAL ASSIST. THIS ACTION \$ 1,040,674

13. RECOMMENDED FUTURE SUPPORT (SUBJECT TO THE AVAILABILITY OF FUNDS AND SATISFACTORY PROGRESS OF THE PROJECT)

BUDGET YEAR	TOTAL DIRECT COSTS	BUDGET YEAR	TOTAL DIRECT COSTS
A. 2	0	D. 5	0
B. 3	0	E. 0	0
C. 4	0	F. 0	0

14. APPROVED DIRECT ASSISTANCE BUDGET (IN LIEU OF CASH)

A. AMOUNT OF PHS DIRECT ASSISTANCE.....\$ 0
B. LESS UNOBLIGATED BALANCE FROM PRIOR BUDGET PERIODS...\$ 0
C. LESS CUMULATIVE PRIOR AWARDS FROM THIS BUDGET PERIOD \$ 0
D. AMOUNT OF DIRECT ASSISTANCE THIS ACTION \$ 0

15. PROGRAM INCOME SUBJECT TO 45 CFR PART 74, SUBPART F, OR 45 CFR 92.25, SHALL BE USED IN ACCORDANCE WITH ONE OF THE FOLLOWING ALTERNATIVES: (SELECT ONE AND PUT LETTER IN BOX.)

A. DEDUCTION
B. ADDITIONAL COSTS
C. MATCHING
D. OTHER RESEARCH (ADD/DEDUCT OPTION)
E. OTHER (SEE REMARKS)

B

THIS AWARD IS BASED ON AN APPLICATION SUBMITTED TO, AND AS APPROVED BY, THE PHS ON THE ABOVE TITLED PROJECT AND IS SUBJECT TO THE TERMS AND CONDITIONS INCORPORATED EITHER DIRECTLY OR BY REFERENCE IN THE FOLLOWING:
A. THE GRANT PROGRAM LEGISLATION CITED ABOVE. B. THE GRANT PROGRAM REGULATION CITED ABOVE. C. THIS AWARD NOTICE INCLUDING TERMS AND CONDITIONS, IF ANY, NOTED BELOW UNDER REMARKS. D. PHS GRANTS POLICY STATEMENT INCLUDING ADDENDA IN EFFECT AS OF THE BEGINNING DATE OF THE BUDGET PERIOD. E. 45 CFR PART 74 OR 45 CFR PART 92 AS APPLICABLE. IN THE EVENT THERE ARE CONFLICTING OR OTHERWISE INCONSISTENT POLICIES OF THE GRANT TERMS AND CONDITIONS IS ACKNOWLEDGED BY THE GRANTEE WHEN FUNDS ARE DRAWN OR OTHERWISE OBTAINED FROM THE GRANT PAYMENT SYSTEM.

MARKS (OTHER TERMS AND CONDITIONS ATTACHED - YES ☒ NO)

SPONSOR: NATIONAL CENTER FOR INFECTIOUS DISEASES
*IDC RATE BASE: SEE ATTACHED

5. GRANTS MANAGEMENT OFFICER: (SIGNATURE)

(NAME-TYPED/PRINT)

(TITLE)

JEFFREY L. NAPIER

GRANTS MANAGEMENT OFFICER

. OBJ. CLASS. 41.51

18. CRS. EIN: I-956000927-A1

19. LIST NO.: C0-072-B04

FY-CAN	DOCUMENT NO.	ADMINISTRATIVE CODE	AMT. ACTION FIN. ASST	AMT. ACTION DIR. ASST
A04-11716 04-9211109	B. CCU923797	C. CCU50	D. 221,914	E. 0
A04-11726 04-9211180	B. CCU923797	C. CCU50	D. 213,343	E. 0
A04-11716 04-9210976	B. CCU923797	C. CCU50	D. 7,500	E. 0

PHS-5152-1 (CONTINUED)

DATE ISSUED.....: 06/16/2004
GRANT NO.....: U50/CCU923797-01
APPROVAL LIST NO: C0-072-B04

FY CAN -----	DOCUMENT NO. -----	ADM.CODE -----	FIN.ASST -----	DIR.ASST -----
04-11716 04-9211388	CCU923797	CCU50	250,000	0
04-1194B 04-9213773	CCU923797	CCU50	251,653	0
04-11716 04-921030M	CCU923797	CCU50	96,264	0

DIRECT ASSISTANCE BUDGET:
=====

PERSONAL SERVICE:	0
TRAVEL.....:	0
VACCINE.....:	0
OTHER SERVICE....:	0

NOTICE OF AWARD
(Continuation Sheet)

PAGE 2 OF 4

DATE ISSUED

JUN 16 2004

GRANT NO. U50/CCU923797-01

GRANTEE: LOS ANGELES COUNTY DEPT OF HEALTH
SERVICES

TERMS AND CONDITIONS OF THIS AWARD

INCORPORATION:

Program Announcement Number 04040 entitled "Epidemiology and Laboratory Capacity for Infectious Diseases" and the application dated February 6, 2004, are made a part of this award by reference.

INDIRECT COST:

The County calculates indirect cost on total salaries of County personnel at the rate of 29.29%.

HUMAN SUBJECTS:

Should any of the employees whose salaries are funded by this award engage in human subjects research as defined by Title 45 Code of Regulations part 46, the institution must be covered by or apply for an assurance from the Office of Human Research Protection.

APPROVED BUDGET:

Budget Category	AR	FOOD	NARMS	NEDSS	WNV	CORE	Total Funds
Personnel	\$ 56,436	\$ 161,832	\$ -	\$ 152,496	\$ 66,113	\$ 84,494	\$ 521,371
Fringe	\$ 20,148	\$ 57,773	-	49,386	23,602	22,901	\$ 173,810
Consultants	\$ -	\$ -	-	-	-	-	\$ -
Travel	\$ 3,150	\$ 4,100	-	4,000	3,950	8,500	\$ 23,700
Equipment	\$ -	\$ -	-	-	-	-	\$ -
Supplies	\$ -	\$ 15,000	-	1,500	65,240	5,000	\$ 86,740
Other	\$ -	\$ -	-	-	-	-	\$ -
Contractual	\$ -	\$ 3,500	7,500	-	71,729	-	\$ 82,729
Total Direct Costs	\$ 79,734	\$ 242,205	\$ 7,500	\$ 207,382	\$ 230,634	\$ 120,895	\$ 888,350
Indirect Costs	16,530	47,406	-	44,271	19,366	24,751	152,324
Total Award	\$ 96,264	\$ 289,611	\$ 7,500	\$ 251,653	\$ 250,000	\$ 145,646	\$ 1,040,674

TECHNICAL REPORTING REQUIREMENTS:

An original and two copies of a narrative semi-annual progress report is required. Progress reports should address the status of progress toward specific project objectives and should include copies of any publication resulting from the project.

An ANNUAL financial status report (FSR) is required no later than 90 days after the end of the budget period. The original and two copies of all reports and official correspondence MUST BE IDENTIFIED WITH THE AWARD NUMBER SHOWN AT THE TOP RIGHT OF THIS DOCUMENT AND must be submitted to the CDC Grants office at the following address:

Grants Management Branch
Attn: Yolanda Ingram-Sledge

NOTICE OF AWARD
(Continuation Sheet)

PAGE 3 OF 4	DATE ISSUED JUN 16 2004
GRANT NO. U50/CCU923797-01 GRANTEE: LOS ANGELES COUNTY DEPT OF HEALTH SERVICES	

Centers for Disease Control and Prevention (CDC)
2920 Brandywine Road, Suite 3000
Atlanta, Georgia 30341-4146
Telephone: (770) 488-2787; FAX: (770) 488-2777

CORRESPONDENCE/REPORTS:

All correspondence regarding this award must be identified with the award number as shown at the top right of this page.

PRIOR APPROVAL:

In accordance with the PHS Grants Policy Statement dated April 1, 1994, Post award Administration, Chapter 8-8, "ALL requests which require prior approval must bear the signature of an authorized official of the business office of the grantee organization as well as the principal investigator or program or project director." Any requests received which reflects only one signature will be returned to the grantee unprocessed. Additionally, any requests involving funding issues must include a new proposed budget and narrative justification of the requested changes.

The deadline date for submitting requests for carryover of unobligated funds and rebudgeting of funds for this budget period is February 1, 2005. Any of the aforementioned requests received after this date will be denied and returned to the grantee. FAXED OR E-MAILED REQUESTS WILL NOT BE ACCEPTED.

INVENTIONS:

Acceptance of grant funds obligates recipients to comply with the "standard patent rights" clauses in 37 CFR 401.14.

PUBLICATION:

Publications, journal articles, etc., produced under a CDC grant/cooperative agreement project must bear an acknowledgment and disclaimer, as appropriate, such as: This publication (journal article, etc.) was supported by Grant/Cooperative Agreement Number _____ from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC.

EQUIPMENT AND PRODUCTS:

To the greatest extent practicable, all equipment and products purchased with CDC funds should be American-made.

ACKNOWLEDGING FEDERAL SUPPORT:

When issuing statements, press releases, requests for proposals, bid solicitations and other documents describing projects or programs funded in whole or in part with Federal money, all awardees receiving Federal funds, including and not limited to State and local governments and recipients of Federal research grants, shall clearly state (1) the percentage of the total costs of the program or project which will be financed with Federal money, (2) the dollar amount of Federal funds for the project or program, and (3) percentage and dollar amount of the total costs of the project or program that will be financed by non-governmental sources.

INSPECTOR GENERAL:

For your information, United States Department of Health and Human Services' Inspector General maintains a toll-

NOTICE OF AWARD
(Continuation Sheet)

PAGE 4 OF 4

DATE ISSUED JUN 16 2004

GRANT NO. U50/CCU923797-01
GRANTEE: LOS ANGELES COUNTY DEPT OF HEALTH
SERVICES

free telephone number, (800) 368-5779, for receiving information concerning fraud, waste or abuse under grants and cooperative agreements. Such reports are kept confidential, and callers may decline to give their names if they choose to remain anonymous.

PAYMENT INFORMATION:

Payments under this award will be made available through the Department of Health and Human Services (HHS) Payment Management System (PMS). PMS is administered by the Division of Payment Management, Program Support Center, HHS. PMS will forward the DHHS Manual for Recipients Financed Under the Payment Management System (PMS), PMS-270 and PMS-272 forms.

A. PMS correspondence, mailed through the U.S. Postal Service, should be addressed follows:
Division of Payment Management, FMS/PSC/HHS,
P.O. Box 6021 Rockville, MD 20852.

B. If a carrier other than the U.S. Postal Service is used, such as United Parcel Service, Federal Express, or other commercial service, the correspondence should be addressed as follows:
Division of Payment Management, FMS/PSC/HHS, Rockwell Building #1, Suite 700, 11400
Rockville Pike, Rockville, MD 20852.

To expedite your first payment from this award, attach a copy of the Notice of Grant/ Cooperative Agreement to your payment request form.

CDC CONTACT NAMES:

Business and Grants Policy Contact

Yolanda Ingram-Sledge, Grants Management Specialist
PGO/GMB, CDC
2920 Brandywine Road, Room 3000
Atlanta, Georgia 30341-4146
Telephone: (770) 488-2787, Internet: yis0@cdc.gov

Programmatic Contact

Deborah Deppe
Centers for Disease Control and Prevention (CDC)
National Center for Infectious Diseases (NCID)
1600 Clifton Road, NE, Mailstop C-12
Atlanta, Georgia 30333
Telephone: (404) 639-4668
E-mail Address: dad1@cdc.gov

**Program Announcement #04040
Cooperative Agreement for Epidemiology and Laboratory Capacity (ELC)
for Infectious Diseases**

**SUMMARY STATEMENT
Privileged Communication**

Date Reviewed: 4/21/2004

Recommendation: Approve

Application Number: PA 04040-34

Grant #: U50/CCU923797

Principal Investigator/Program Director: Laurene Mascola, MD, MPH

Organization: County of Los Angeles Department of Health Services

City, State: Los Angeles, CA

Project Year: One

Amount Requested: \$1,355,288

DESCRIPTION:

The succinct 23 page proposal and accompanying 12 attachment documents provided by the County of Los Angeles Department of Health Services is a Competing Continuation ELC proposal prepared by the Acute Communicable Disease Control and Public Health Laboratory who will carry it out. The proposal contains a General Background Section which describes the community served by the applicant, its organizational structure, the eighty diseases and conditions that are reportable by California State law to the Department of Health and Human Services (DHS), and the centralized reporting unit called Visual Confidential Morbidity Report (VCMR) it uses to report these diseases. The VCMR incorporates a 24/7 system for receiving and evaluating urgent disease reports and requests, including those potentially due to bioterrorism. LA County DHS also has promoted use of electronic laboratory reporting via interfaces with Southern California Kaiser Regional laboratories, its Public Health Laboratory, and web-based reporting by infection control practitioners and physicians within the jurisdictions.

The Program Narrative contains five of the seven possible activities supported by the announcement of the ELC cooperative agreement, lacking only descriptions of programs for surveillance of influenza and hepatitis. Each of the five program component descriptions consists of (A) a background Overview description, (B) an Objectives section, and (C) a Methods/Activities/Work Plan section.

The first and longest program component description is Prevention of Antimicrobial Resistance. The Overview Section of ARM requests new funding for a Public Health Nurse to improve surveillance for antibiotic resistance in LA County. Current surveillance emphasizes nosocomial (MRSA) and community associated methicillin-resistant Staphylococcus aureus (CAMSRA) and invasive pneumococcal disease (IPD) but efforts to identify fluoroquinolone resistance in

Escherichia coli and vancomycin-resistant *Staphylococcus aureus*. The nurse would assist in collecting community-specific and case-specific data. Other activities are efforts to improve standardization and reporting of hospital antibiogram data, and increased laboratory electronic reporting of resistance data. Considerable resources have been devoted to educational information on antibiotic resistance to both health professionals and adults. Continuation of funding for a senior health educator and its expansion by hiring a bilingual (Spanish speaking) health educator. Objectives and work plans comprise of expansions of ongoing programs, particularly in improved screening, standardization, and electronic reporting of laboratory data in a fashion compatible with NEDSS standards and educational programs to reach as many communities as possible. This includes collection of Spanish ARM literature and translation of existing educational materials being used into Spanish.

The Foodborne Disease Surveillance and Prevention Program Description acknowledges a significant increase in viral gastroenteritis in the County and the need to expand the current existing Pulse-Net functions to include further analysis of *Campylobacter* and *Shigella* strains obtained from Los Angeles County. Considerable staffing is supported by the ELC to participate in Pulse-Net and maintain CDC certification as a full member for *Listeria*, *E. coli* O157:H7, *Shigella sonnei* and most of the *Salmonella* serotypes.

The second longest Program Description is on the National Electronic Disease Surveillance System (NEDSS) Component. It is based on the LA County efforts to enhance the existing Visual Confidential Morbidity Reports electronic system (VCMR) with support of bioterrorism surveillance and epidemiologic response supported by a CDC Bioterrorism Preparedness and Response Program Cooperative Grant (Focus Areas B surveillance and E Health Alert Network). This has permitted expansion of the VCMR to include sexually transmitted disease reports and intentional and non-intentional injuries. Besides VCMR, the Web-based reporting by infection control practitioners ("Web-CMR" currently includes eight hospitals but is proposed for expansion to the 100 hospitals in the county and additional community physicians. Because of a lapse in ELC funding for this program, it is proposed that resources to fully integrate the system and to bring it into compliance with PHIN and NEDSS standards with ELC support for three positions in information technology support.

The fourth Program Component consists of West Nile Surveillance and Prevention. West Nile Virus was first detected in September 2003 in Los Angeles County with 2003 positive samples including six mosquito pools, 65 birds and one patient. In anticipation of increased WNV infections in 2004, increased surveillance in regions not served by mosquito abatement districts under a contract and increases in laboratory testing capacity are requested by hiring a laboratory technician and providing increased laboratory supplies. Expansion of diagnostics is requested to include PCR detection of enteroviruses and herpes simplex virus in human CSF samples submitted for arboviral testing.

The Last Program Activity encompasses General Epidemiology and Laboratory Capacity. Funded since 1995 by ELC which has general met its three original goals of upgrading the reportable disease data system, piloting laboratory-based electronic reporting of test results, and establishing molecular epidemiology capacity in the County Public Health Laboratory. This

program element is considered to largely have a supervisory role for unifying technical activities related to NEDSS/PHIL under a single director and providing necessary administrative oversight for meeting ELC budget and programmatic objectives. Funds in this component would largely be expended to ensure grant compliance while IT task support would be directed toward the NEDSS Program element.

HUMAN SUBJECTS/ANIMAL SUBJECTS:

No human or animal subjects involved.

PROJECT STAFF:

No comments noted.

SUMMARY OF STRENGTHS:

- This proposal is focused on specific, realistic activities
- Health education is the focus of the AMR activities, which appear to be essential to improving both surveillance and appropriate use
- Much needed improvements in disease reporting functions will be addressed to move away from paper and telephone reporting to electronic methods
- Laboratory capacity for WNV testing will be expanded
- Proposal concentrates on the base established by ELC program funding and ways in which it can be improved.
- Recognition that electronic reporting by LA County hospitals and physicians is an extremely rich source of information but data collection needs to be uniform and provided in NEDSS/PHIN compatible form. Good emphasis on moving toward that goal.
- Description of major problems in serving current population and some current ID concerns

SUMMARY OF WEAKNESSES:

- The relationship between the laboratory and epidemiology functions is unclear
- Timeline management of objectives is not specified.
- Lack of consideration of outcomes and measures of effectiveness.
- Insufficient input regarding available DHS laboratory and epidemiology resources and integration of programs.
- Inadequate addressing of integration of laboratory results with epidemiology enhancements. Too much emphasis on doing and not enough on health improvement measures. This could be an area where resources in Element Five are increased to ensure the data is reported rapidly, is useful, and that future planning and outcomes measures are integrated into future ELC submissions. It appears present staff is overtaxed for grant writing and needs assistance.
- It is unclear how the projects will be overseen and outcomes measured and evaluated
- This appears to be a program that is evolving and reorganizing as it grows to be more in alignment with expanding functions. This may be a weakness in that long range planning is not evident.

OTHER RELEVANT COMMENTS:

None noted.

BUDGET:

County appears to need additional resources. Not clear why additional elements, particularly for influenza and hepatitis have not been added to provide resources that can also help with electronic data transmission integration and case follow-ups to laboratory data.

Realign administrative oversight management and IT positions to Program Elements 1-4 or expand it as described above for use in program evaluation and development.

The bulk of the funding requested is for personnel. The other category is for laboratory supplies and services for foodborne and WNV testing.

RECOMMENDATION(S) TO THE NEGOTIATORS:

Increase laboratory emphasis on ARM and use of data in outbreaks/epidemiology follow-up and decrease emphasis on non-professional ARM education.

Place less emphasis on expansion PulseNet reporting beyond *Campylobacter* and involvement and more on viral gastroenteritis and analysis of existing. PulseNet staff need to be more efficient or selective so staff time can be used on viral gastroenteritis PCR.

Diffusion of ID goals by inclusion of non-ID reporting for electronic reporting seems likely to delay NEDDS/PHIN compatibility. Need more input from CDC NEDSS staff and develop clearer implementation strategy.

Ensure that requested personnel are justified and their functions clearly outlined. Clarify funding requested for contractual arrangement. Obtain more information on the organizational structure, specifically how the laboratory and epidemiology units fit into the structure and what mechanisms are in place to facilitate their collaboration.

COUNTY OF LOS ANGELES - DEPARTMENT OF HEALTH SERVICES
PUBLIC HEALTH
EPIDEMIOLOGY AND LABORATORY CAPACITY IN INFECTIOUS DISEASES
BUDGET: JULY 1, 2004 THROUGH JUNE 30, 2005

LINE ITEM	FTE	% OF TIME	TOTAL # OF MONTHS	MONTHLY SALARY	COUNTY IN-KIND 7/1/04-6/30/05	EPI & LAB SURVEILL. 7/1/04-6/30/05	FOODBORNE SURVEILL. 7/1/04-6/30/05	NARMS 7/1/04-6/30/05	JUDICIOUS ANTIBIOTIC USE 7/1/04-6/30/05	NEDSS 7/1/04-6/30/05	WEST NILE VIRUS 7/1/04-6/30/05	TOTAL GRANT BUDGET	TOTAL PROGRAM BUDGET
I. PERSONNEL SERVICES													
Chief, PH Records & Res	1	3%	12	\$12,870 - \$13,225	4,761								4,761
Epidemiologist	1	10%	12	\$7,494 - \$7,681	9,217								9,217
Laboratory Assistant	1	10%	12	\$5,602 - \$5,742	6,890								6,890
Laboratory Assistant	1	85%	12	\$2,415 - \$2,475	25,245								25,245
Laboratory Assistant	1	85%	12	\$2,415 - \$2,475	25,245								25,245
Laboratory Assistant	1	85%	12	\$2,415 - \$2,475	25,245								25,245
Medical Technologist I	2	20%	12	\$2,415 - \$2,475	5,940								5,940
Physician Specialist	1	50%	12	\$4,868 - \$4,989	59,880								59,880
Senior Physician Specialist (Co-PI)	1	5%	12	\$8,265 - \$8,741	5,235								5,235
PH Microbiology Supervisor	1	12%	12	\$9,966 - \$11,210	16,143								16,143
PH Microbiology Supervisor	1	6%	12	\$9,264 - \$9,496	6,837								6,837
PH Microbiology Supervisor	1	70%	12	\$5,466 - \$5,603	47,065								47,065
PH Microbiology Supervisor	1	40%	12	\$5,466 - \$5,603	26,894								26,894
PH Microbiology Supervisor	1	20%	12	\$5,466 - \$5,603	13,447								13,447
PH Microbiology Supervisor	1	20%	12	\$5,033 - \$6,184	14,842								14,842
PH Microbiologist I	3	50%	12	\$4,868 - \$4,989	89,796								89,796
PH Microbiologist I	2	10%	12	\$4,868 - \$4,989	11,973								11,973
Full -Time													
Information Systems Coordinator	1	100%	12	\$6,291 - \$6,448						77,376		77,376	77,376
Environmental Health Specialist	1	5%	12	\$4,691 - \$4,808							2,885	2,885	2,885
Epidemiologist	1	100%	12	\$5,602 - \$5,742			68,904					68,904	68,904
Laboratory Assistant	1	100%	12	\$2,415 - \$2,475			29,700					29,700	29,700
Public Health Microbiologist	2	100%	12	\$5,140 - \$5,269			63,228				63,228	126,456	126,456
Research Analyst III	1	100%	12	\$5,216 - \$5,346		64,152						64,152	64,152
Senior Health Educator	1	100%	12	\$4,588 - \$4,703					56,436			56,436	56,436
Staff Analyst, Health	1	100%	12	\$6,107 - \$6,260						75,120		75,120	75,120
Part -Time													
Student Professional Worker	1	2080 hours @		\$9.54 - \$9.78	20,342							20,342	20,342
TOTAL SALARIES					394,656	84,494	161,832		56,436	152,496	66,113	521,371	916,027
Employee Benefits @ 35.6991%					140,890	22,901	57,773		20,148	49,386	23,602	173,810	314,700
TOTAL PERSONNEL					535,546	107,395	219,605		76,584	201,882	89,715	695,181	1,230,727
II. OPERATING EXPENSES													
Equipment					0	0	0	0	0	0	0	0	0
Travel/Mileage					0	8,500	4,100	0	3,150	4,000	3,950	23,700	23,700
Laboratory Services and Supplies					0	5,000	15,000	0	0	1,500	65,240	86,740	86,740
Services and Supplies					0	0	0	0	0	0	0	0	0
Contractual (Various contracts)					0	0	0	0	0	0	0	0	0
Other: (NARMS)					0	0	3,500	0	0	0	71,729	75,229	75,229
TOTAL OPERATING EXPENSES					0	13,500	22,600	7,500	3,150	5,500	140,919	193,169	193,169
III. INDIRECT COST					115,594	24,751	47,406	0	16,530	44,271	19,366	152,324	267,918
IV. TOTAL PROGRAM BUDGET					651,140	145,646	289,611	7,500	96,264	251,653	250,000	1,040,674	1,691,814